Invitation to Supply

ITS Number:	HSVITS2021-123
ITS Name:	Dental Consumables
Closing Date and Time:	02 June 2021 14:00 AEST

PART 4: STATEMENT OF REQUIREMENTS

1.   Participating Health Services

    a.   The Participating Health Services for this ITS are

       (i)   All 'Public Health Services' (as legislatively defined) referred to in Schedule 1 and Schedule 5 of the *Health Services Act 1988*; and

       (ii)   Other relevant participating health and health related organisations as outlined in Part 5 of this ITS.

2.   Scope

    a.   The scope of this ITS includes:

       the supply of the products listed in section Part 4 -A3 - Product Categories.
           Some of the dental consumables use in dental procedures such as anaesthetic, evacuation, infection control, waxes and compound are re-assigned under the other categories listed in section Part 4 - A3 - Product Categories.

    b.   The scope of this ITS does not include the:

       (i)   supply of Dental Anaesthetics;
       (ii)   supply of Dental Equipment;
       (iii)   supply of Dental Handpieces;
       (iv)   supply of Dental Implants;
       (v)   supply of Radiography & Imaging Equipment and its consumables;
       (vi)   supply of Dental Pharmaceutical; and
       (vii)   supply of products that are already part of other established HSV contracts.

3.   Product Categories

    a.   A complete range of Dental Consumables is required for treatment of patients across Victorian Public Health Services

    b.   The categories required include:

CATEGORY NUMBER	CATEGORY NAME
1	BURS
2	ENDODONTICS PRODUCTS
3	GENERAL CONSUMABLES

CATEGORY NUMBER	CATEGORY NAME
4	IMPRESSION PRODUCTS
5	DENTAL INSTRUMENTS AND ACCESSORIES
6	LABORATORY PRODUCTS
7	ORTHODONTIC PRODUCTS
8	PREVENTATIVE PRODUCTS
9	RESTORATIVE PRODUCTS
10	DENTAL INSTRUMENT KITS

c. The Respondent may offer products in one, some or all categories.

d. HSV reserves the right not to consider any additional products offered.

e. For a full list of product categories and subcategories, refer to Appendix 1 - Product List.

4. Product Offering

a. Respondents are to list a direct match to the part and part number listed on the Response Worksheet.

b. If a direct match is not possible, list alternative or best match with the alternate part number.

c. HSV may not consider any product that is subject to a current HSV Agreement, other than those listed below:

(i) HPVC2017-123 Dental Consumables

d. Respondents will ensure that each product is offered in only one subcategory. It is the Respondent's responsibility to ensure that each product is submitted in the most appropriate subcategory.

5. Clinical Trials

a. Participating Health Services may, at their discretion, research or trial new technology or use non-contracted products to perform clinical trials at any time during the Term of any resulting Agreement.

Product Requirements

6. Standards and Compliance

a. All items offered must comply with relevant Australian Standards, Orders, Legislation and Regulations (collectively 'Compliance Requirements'), or their equivalent International Compliance

Requirements. Refer to Appendix 2 - Compliance Requirements for a list of the minimum Compliance Requirements.

b. All therapeutic goods offered must be approved by the Australian Therapeutic Goods Administration (TGA), unless exempt. The successful Respondent must provide evidence of ARTG certification to Participating Health Services upon request

7. Packaging and Labelling

a. Sterile products will be packaged in a manner that protects the contents from contamination during transportation, storage and handling.

b. All labels must comply with the *Therapeutic Goods Act* 1989 and the *Therapeutic Goods (Medical Devices) Regulations* 2002.

c. Items will be delivered in accordance with the manufacturer's instructions.

d. It is desirable for individual product packaging to include (where applicable):

   (i)   whether the product is sterile;

   (ii) whether the product is MRI compatible (implantable products);

   (iii) whether the product (or packaging) contains latex or is latex-free; and

   (iv) tracking labels.

8. Infection Control

a. Where applicable, all items must meet the requirements of the *Australian Guidelines for the Prevention and Control of Infection in Healthcare* (2019) and for reusable items must meet the disinfection standard of AS/NZS 4187:2014.

b. Upon request by Participating Health Services, successful Respondents must provide cleaning details for all reusable products.

9. Substances of Concern

a. Products (including their accompanying packaging) that are latex-free, unless otherwise stated.

b. Products that are free of diethylhexyl phthalate (DEHP).

c. Products with chemical and solutions are required to provide a MSDS.

10. Product Information

a. The Respondent will submit a copy of relevant product diagrams, specifications or brochures to assist in accurately identifying products offered.

b. Where research papers or relevant scientific information is available, this should be submitted with the Response.

c. All product information submitted should:

      (i)   be in electronic format

      (ii) be in English

      (iii) be specific to the product offered

      (iv) contain the Respondent's company name

      (v) include the product code

      (vi) include a detailed specification of the product

      (vii) include clear diagrams/pictures of the product.

d.   To assist in managing this material, all product information submitted should be labelled with the relevant HSV category and subcategory number.

e.   Electronic copies should include the HSV Category and subcategory numbers in the filename or identifying metadata.

f.   HSV may not consider unlabelled submissions.

g.   Product information will not be evaluated, but is necessary to assist in accurately identifying products offered.

h.   HSV reserves the right to exclude products from evaluation when the product is unidentifiable and provided information is:

      (i)   Not labelled as per clause d above; or

      (ii) Is incomplete as to clause c.

i.   Product samples are not to be provided unless specifically requested by HSV, as per Part 2 clause **Error! Reference source not found. Error! Reference source not found.**.

j.   The Respondent should not submit information relating to products that are not called for in this ITS.

11. Warranty

a.   All products covered in this ITS are to be issued a warranty minimum twelve (12) months from the delivery date for normal use.

b.   Upon request, the successful Respondent will provide information (printed or electronic) explaining product warranty.

c.   The repair or replacement of any item under warranty will be at no cost to the Participating Health Service.

d.   The cost of any pickup or delivery associated with a repair or replacement under warranty will be borne by the successful Respondent.

e.   It is highly desirable that the successful Respondent provides Participating Health Services with a replacement or suitable loan item at no cost until the repaired item is returned.

12. Recall Process

a.   All recalls must be managed in line with the *Uniform Recall Procedure for Therapeutic Goods* (URPTG) (V2.1, February 2019).

b. Within three (3) months of agreement commencement, all recalls and/or hazard alerts will be completed using GS1 Recall OR Recall Health.

c. Class 1 recalls (as defined by the TGA's *Uniform Recall Procedure for Therapeutic Goods* (URPTG) (V2.1, February 2019)) must also meet the requirements under section Part 5 clause 6 Warranty, where applicable.

13. Price review

a. Upon request by the Contractor or HSV, a price review in anticipation of a further term under an option review, will be subject to the following:

 (i) will be initiated by HSV or the Contractor up to six months prior and agreed by the Contractor and HSV no later than one month before option review;

 (ii) response to pricing review must be submitted in the format requested by HSV and must be completed in full;

 (iii) any changes to the pricing, irrespective of whether it is an increase or reduction must be accompanied with the supporting evidence and justification; and

 (iv) no response by the Contractor will be deemed as an acceptance of the current Agreement terms and conditions for the option period term.

b. HSV reserves the right to negotiate price review outcomes with the successful Contractor.

Delivery

14. Electronic Data Interchange

a. The Participating Health Services prefer to exchange orders, payments, acknowledgements, invoices, remittance notices and other records (Data) electronically, in place of tangible documents. Successful Respondents are required to work with the Participating Health Services to achieve this outcome.

15. Delivery

a. Dental Consumables will be delivered to the location(s) specified by Participating Health Services within the shortest possible timeframe; however, this must not exceed three (3) Business Days for metro or five (5) Business Days for regional from receipt of order unless otherwise agreed with the Participating Health Service.

b. All deliveries are bound as per the Deed of Standing Offer Agreement, Part 5 clause 9 Acceptance and Rejection of Deliverables.

16. Urgent Deliveries

a. For the purposes of this section, urgent deliveries refers to urgent requests placed by an individual Participating Health Service, and does not include state-wide emergency situations.

b. The Respondent must be able to receive and action urgent delivery requests 24 hours a day, 7 days a week.

c. Urgent deliveries should be received by Participating Health Services within 24 hours from receipt of order.

d. Any additional costs associated with Urgent Deliveries shall be clearly outlined in the User Guide tab of the Tender Response Worksheet and shall be discussed and agreed with the ordering health service prior to acceptance of any urgent order.

Support

17. Training

a. Upon request by a Participating Health Service, successful Respondents will deliver a training package and/or training materials to facilitate the introduction of their ITS to clinicians in their operating environment.

b. Training requirements may include (but are not limited to):

   (i) face-to-face training at Participating Health Service sites (i.e. in-service training)

   (ii) off-site study days for clinicians

   (iii) updates and refresher training on new products and/or equipment and surgical techniques

   (iv) training on cleaning and sterilisation to nominated personnel and the Participating Health Services' CSSD and SSU (for reusable instruments)

   (v) to provide reprocessing instructions aligned with the AS/NZS 4187:2014

   (vi) training materials.

18. Customer Service and Support

a. The successful Respondent must be able to provide customer service and support to Participating Health Services, either directly or via a third party, during business hours

b. The successful Respondent will provide Participating Health Services with representatives that are:

   (i) inherently familiar with the contracted products

   (ii) appropriately qualified

   (iii) technically/clinically knowledgeable about the contracted products

   (iv) available to respond to Participating Health Services' queries during business hours.

c. It is desirable that nominated Representatives have a clinical background or experience.

d. The level of customer service and support required of Representatives is expected to include (but is not limited to):

    (i)   liaising with clinicians to recommend products and solutions

    (ii)   promptly answering clinicians' queries (including after hours)

    (iii)   proactively liaising with health services on back orders

    (iv)   liaising with various hospital departments (for example: operating theatre, Nurse Unit Managers)

    (v)   providing on-site clinical support during cases (if requested)

    (vi)   providing informational materials

    (vii) providing education and in-service training upon request.

e. Representatives must comply with Participating Health Services' local policies regarding engagement with Participating Health Service staff.

Award

19. Conditional Acceptance

a. Products may be designated as 'Conditionally Accepted' for the following reasons:

    (i)   Where products offered are not 'known and accepted' but represent value for money; or

    (ii)   Where products are inactive and have not been in use for at least 12 months.

    (iii)   Where minimum data information is not provided e.g. UNSPSC code.

b. Clause 3.10 of the Draft Deed of Standing Offer Agreement sets out terms relating to Conditionally Accepted Deliverables.

c. Products designated as 'Conditionally Accepted' may be subject to desktop and functional evaluation by health services.

d. "Acceptance for use" is confirmed by issuing a product acceptance certificate or any other form signed by an appropriate clinical representative of a Participating Health Service

e. Pricing will be as per response position and cannot be amended post Agreement acceptance.

20. Key Performance Indicators

a. Refer to Part 5 Draft Deed of Standing Offer Agreement clause 5 and Schedule 1 - Supply Schedule, Item 17.

21. Service Level Agreement

a. Participating Health Services may enter into a Service Level Agreement (SLA) with the successful Respondent(s). The SLA may cover arrangements including, but not limited to:

    (i)   the provision of products on consignment

    (ii) Provide alternative products on back orders

    (iii) requirements for stock management and rotation

    (iv) arrangements for ordering, invoicing and delivery

    (v) clinical support, including attendance requirements for Representatives in relation to education and training

    (vi) communication arrangements for product recalls and safety alerts (refer to Part 4 clause 12 Recall Process).

b.   The SLA will be in addition to the Agreement between the successful Respondent(s) and HSV and will not alter any terms of the Agreement.

c.   HSV will not be responsible for monitoring compliance with any SLA. This is a matter of agreement between the parties to the SLA.

d.   Successful Respondent(s) will provide a copy of all Service Level Agreements to HSV within 1 week of being finalised.

Category 1 - **Burs**

a   A specified range of dental Burs is required to meet clinical needs of products from subcategory 1.01 to 1.12 as per Appendix 1 - Product List. This includes:

    i.   a specified range of sizes and configuration;
    ii.   sterile and non-sterile;
    iii.   single use (disposable) and re-usable;
    iv.   brand name;
    v.   manufacturer name;
    vi.   type of material that product is made of;
    vii.   international codes (e.g. ISO, colour, sizes); and
    viii.   compatibility of burs of compatible equipment
    ix.   reprocessing instructions for autoclave compatible or not autoclave compatible.

b   For each product offered in the subcategories below, Respondent must provide the following information in the Product Description on the Tender Response Worksheet:

c   Respondent requires to meet the ISO standards for Dentistry listed in Appendix 2.

1.01   **Burs, Diamond - Finishing and Polishing**

Head Shape	Shank Length	Grit Type	Shank Type
Flame	Standard	Medium/Fine/Extra Fine	FG (Friction Grip)
Football	Standard	Medium/Fine/Extra Fine	FG (Friction Grip)
Pear	Standard	Medium/Fine/Extra Fine	FG (Friction Grip)
Wheel	Standard	Medium/Fine/Extra Fine	FG (Friction Grip)
Large round ball	Standard	Medium/Fine/Extra Fine	FG (Friction Grip)
Taper end fissure	Standard	Medium/Fine/Extra Fine	FG (Friction Grip)
Taper fissure	Standard	Medium/Fine/Extra Fine	FG (Friction Grip)
Flame	Standard	Fine/Extra Fine	RA (Right Angle)
Football	Standard	Medium/Fine/Extra Fine	RA (Right Angle)
Round	Standard/Long	Medium/Fine/Extra Fine	RA (Right Angle)

Polishing point rubber green	Standard		RA (Right Angle)
Polishing point rubber Brown	Standard		RA (Right Angle)
Green stone point	Standard		FG (Friction Grip)
Barrell	Standard	Medium/Fine/Extra Fine	FG (Friction Grip)

1.02   Burs, Diamond - Restorative

Head Shape	Shank Length	Grit Type	Shank Type	Size
Flat Fissure	Standard	Medium/Coarse	FG (Friction Grip)	
Long Flat Fissure	Standard	Medium/Coarse	FG (Friction Grip)	
Inverted Cone		Medium/Coarse		
Small Round		Medium/Coarse		
Medium Round		Medium/Coarse		
Round End Cylinder		Medium/Coarse		
Pulp Bur	Long		FG (Friction Grip)	14
Pulp Bur (Endo)	Long		FG (Friction Grip)	16

1.03   Burs, Steel - Restorative

Head Shape	Shank Length	Shank Type	Size
Round	Standard	RA (Right Angle)	0.50
Round	Standard	RA (Right Angle))	1
Round	Standard	RA (Right Angle)	2

Round	Standard	RA (Right Angle)	3
Round	Standard	RA (Right Angle)	3
Round	Standard	RA (Right Angle)	4
Round	Standard	RA (Right Angle)	5
Round	Standard	RA (Right Angle)	6
Round	Standard	RA (Right Angle)	7
Round	Standard	RA (Right Angle)	8
Round	Standard	RA (Right Angle)	9
Round	Standard	RA (Right Angle)	10
Round	Standard	RA (Right Angle)	11
Round	Standard	RA (Right Angle)	12

1.04   Burs, Steel - Surgical

Head Shape	Shank Length	Shank Type	Size
Round Oral Surgery	For Straight Handpiece	Straight	8
Bone Cutter	For Straight Handpiece	Straight	16
Surgical	Standard	FG (Friction Grip)	

1.05   Burs, Steel - Acrylic Stainless Steel

Head Shape	Grit Type	Shank Type
Acrlylic Polishing Bur Green	Coarse	Straight

Acrylic Polishing Bur Grey	Medium	Straight
Acryllic Polishing Bur Dark Blue	Coarse	Straight
Bur Lab Cutter		Straight
Trimmer Bullet		Straight
Tungsten Carbide Cross Cut		Straight
Bud		Straight
Disc		
Wheel		

1.06 Burs, Tungsten Carbide - Finishing and Polishing

Head Shape	Shank Type
Flame	FG (Friction Grip)
Round	FG (Friction Grip)
Pear	FG (Friction Grip)
Fine Tip	FG (Friction Grip)
8 Blade	FG (Friction Grip)
16 Blade	FG (Friction Grip)
Occulsal Polisher	FG (Friction Grip)
Proximal Polisher	FG (Friction Grip)
Palatal Polisher	FG (Friction Grip)
Labial Polisher	FG (Friction Grip)

1.07   Burs, Tungsten Carbide - Restorative

Head Shape	Shank Length	Shank Type	Size
Round	Standard	FG (Friction Grip)	5
Round	Standard	FG (Friction Grip)	6
Round	Standard	FG (Friction Grip)	7
Round	Standard	FG (Friction Grip)	8
Round	Standard	FG (Friction Grip)	9
Round	Standard	FG (Friction Grip)	10
Round	Standard	FG (Friction Grip)	12
Round	Standard		14
Round	Standard	RA (Right Angle)	16
Round	Standard	RA (Right Angle)	18
Inverted Cone	Standard	FG (Friction Grip) / RA (Right Angle)	6
Inverted Cone	Standard	FG (Friction Grip) / RA (Right Angle)	8
Inverted Cone	Standard	FG (Friction Grip) / RA (Right Angle)	10
Inverted Cone	Standard	FG (Friction Grip) / RA (Right Angle)	12
Inverted Cone	Standard	FG (Friction Grip) / RA (Right Angle)	14
Inverted Cone	Standard	FG (Friction Grip) / RA (Right Angle)	16
Inverted Cone	Standard	FG (Friction Grip) / RA (Right Angle)	18
Taper	Standard	FG (Friction Grip)	
Amalgam Remover	Standard	FG (Friction Grip)	

1.08 Burs, Tungsten Carbide - Surgical

Head Shape	Shank Type
Round	Straight
Cone	Straight

1.09 Burs, White Stone - Fine Finishing

Head Shape	Shank Type
Flame	RA (Right Angle) FG (Friction Grip)
Round	RA (Right Angle) FG (Friction Grip)
Inverted Cone	RA (Right Angle) FG (Friction Grip)
Tungsten Carbide	RA (Right Angle) FG (Friction Grip)
Wheel	RA (Right Angle) FG (Friction Grip)
Cone	RA (Right Angle) FG (Friction Grip)
Cylinder	RA (Right Angle) FG (Friction Grip)

1.10 Bur Stands

Type	Number of hole/slots	Note
Bur guard-stand Autoclavable	12 Hole	Must hold both FG (Friction Grip) and RA (Right Angle)
Bur guard-stand Autoclavable	22 Hole	Must hold both FG (Friction Grip) and RA (Right Angle)

1.11 Mandrels

Type	Note
Polishing Disc Mandrel	Must relate to consumables tendered

1.12 **Polishing Discs**

Grit Type	Disc Thickness	Size
Polishing Disc Coarse	Standard	9.5mm approx
Polishing Disc Medium	Standard	9.5mm approx
Polishing Disc Fine	Standard	9.5mm approx
Polishing Disc Extra Fine	Standard	9.5mm approx
Polishing Disc Coarse	Extra Thin (XT)	9.5mm approx
Polishing Disc Medium	Extra Thin (XT)	9.5mm approx
Polishing Disc Fine	Extra Thin (XT)	9.5mm approx
Polishing Disc Extra Fine	Extra Thin (XT)	9.5mm approx
Polsihing Disc Coarse	Standard	12.5mm approx
Polishing Disc Medium	Standard	12.5mm approx
Polishing Disc Fine	Standard	12.5mm approx
Polishing Disc Extra Fine	Standard	12.5mm approx
Polishing Disc Coarse	Extra Thin (XT)	12.5mm approx
Polishing Disc Medium	Extra Thin (XT)	12.5mm approx
Polishing Disc Fine	Extra Thin (XT)	12.5mm approx
Polishing Disc Extra Fine	Extra Thin (XT)	12.5 mm approx

Category 2 - **Endodontics Products**

a   A full range of dental Endodontics products is required to meet clinical needs of products from subcategory 2.01 to 2.22 as per Appendix 1 - Product List. This includes:

   i.   a full range of sizes and configuration;
   ii.   sterile and non-sterile;
   iii. single use (disposable) and re-usable;
   iv. brand name;
   v.   manufacturer name;
   vi. type of material that product is made of;
   vii. reprocessing instructions for autoclave compatible or not autoclave compatible.

b   For each product offered in the subcategories below, Respondent must provide the following information in the Product Description on the Tender Response Worksheet:

2.01   **Bleaching Material**

   i.   size;
   ii.   peroxide %;
   iii. delivery system (e.g. paint on); and
   iv. exposure time (e.g. day or night).

2.02   **Broaches - Barbed**

   i.   blade length dimensions (mm); and
   ii.   sizes.

2.03   **Broaches - Smooth**

   i.   blade length dimensions (mm); and
   ii.   sizes.

2.04   **Cements and Sealers**

   i.   delivery system (e.g. powder, liquid, kit); and
   ii.   generic product name.

2.05   **Drills - Gates Glidden**

   i.   sizes.

2.06   **Drills - Peeso**

   i.   sizes.

2.07   **Drills - Fillers and Spirals**

   i.   working length (mm); and

ii.   sizes.

2.08   **Files - Hand**

i.   shapes (cross section);
ii.   working length (mm); and
iii.   sizes.

2.09   **Files - Pathfinders**

i.   length (mm); and
ii.   sizes (e.g. 1-4).

2.10   **Files - Reamers**

i.   shapes (cross section);
ii.   working length (mm); and
iii.   sizes.

2.11   **Files - Rotary**

i.   shapes;
ii.   cut (e.g. smooth, medium, rough);
iii.   working length (mm);
iv.   taper dimensions;
v.   sizes;
vi.   rotation type (e.g. oscillate); and
vii.   delivery system name.

Note: Suppliers to provide details of associated GP (Gutta Percha) and paper point products.

2.12   **Fingers - Pluggers and Spreaders**

i.   length (mm); and
ii.   sizes.

2.13   **Gauges and Rulers**

i.   length (mm);
ii.   with or without depth guides;
iii.   material of high heat resistance; and
iv.   reprocessable (e.g. autoclavable).

2.14   **Irrigation - Solutions**

i.   solution type; and
ii.   solution concentration (e.g. 6% solution).

2.15   Medicaments

i.   type (e.g. Calcium hydroxide paste, Zinc oxide paste);
ii.   solution concentration (e.g. 6% solution); and
iii.   delivery system (e.g. single use).

2.16   Points - GP (Gutta Percha)

i.   sizes; and
ii.   length in mm.

2.17   Points - Paper

i.   sterile and non-sterile;
ii.   length; and
iii.   sizes.

2.18   Post Endodontics Bleaching Products

i.   type (e.g. mineral trioxide aggregate - MTA); and
ii.   concentration.

2.19   Rings and Stoppers

i.   type of material (e.g. silicone); and
ii.   sizes.

2.20   Storage and Reprocessing Accessories

i.   number of instruments that can be held;
ii.   box sizes (mm); and
iii.   be able to hold and organise instruments, other endodontics products for staging, cleaning and sterilizing.

2.21   Temporary Filling

i.   delivery system (e.g. 0.34g capsule, jar, or single dose).

2.22   Needles for Dental Applications

Needle gauge (e.g. 22g)

i.   Needle length (mm)
ii.   Needle wall type (e.g thin wall)
iii.   Delivery system (e.g. safety hub, single use)
iv.   Needle side ports and end ports

Category 3 - **General Consumables**

a   A full range of general consumables products is required to meet clinical needs of products from subcategory 3.01 to 3.26 as per Appendix 1 - Product List. This includes:

    i.   a full range of sizes and configuration;
    ii.   sterile and non-sterile;
    iii.   single use (disposable) and re-usable;
    iv.   brand name;
    v.   manufacturer name;
    vi.   type of material that product is made of;
    vii.   reprocessing instructions autoclave compatible or not autoclave compatible.
    viii.   Biodegradable or non-biodegradable
    ix.   Provide material safety data sheet MSDS to all fluid products

b   For each product offered in the subcategories below, Respondent must provide the following information in the Product Description on the Tender Response Worksheet.

3.01   **Air Water Syringe Tips (Triplex) and Adaptors**

    i.   type;
    ii.   colours;
    iii.   overall length (mm);
    iv.   to provide compatibility information to chair type system; and
    v.   availability of adapter type
    vi.   compatibility of adaptors to air water syringe tips

3.02   **Applicator, one-piece - Micro-Brushes**

    i.   sizes (e.g. fine, regular);
    ii.   handle length (mm);
    iii.   tip (e.g. bendable); and
    iv.   single use.

3.03   **Applicator, one-piece - Multi-Brushes**

    i.   sizes (e.g. fine, regular);
    ii.   handle length (mm);
    iii.   tip (e.g. bendable); and
    iv.   single use.

3.04   **Articulating - Papers**

    i.   colour;
    ii.   thickness (e.g. 63 microns);
    iii.   shape (e.g. horseshoe, booklet, strips); and
    iv.   single use.

3.05   Aspirator Tube - Disposable

i.   latex free;
ii.   colours;
iii.   overall length (mm);
iv.   shape (e.g. curly, straight); and
v.   removeable tip.

3.06   Barrier Products

i.   Type of barrier coverage e.g. dental chairs and equipment, trays, sticky, handle cover, sleeve (drill, syringe), bags (grap, x-ray machine), fenestrated;
ii.   dimensions (mm);
iii.   colour;
iv.   material (e.g. nylon, plastic, polyester/tissue, polypropylene); and
v.   degradable or non-degradable.

Note: Please do not provide product submission for the type of drapes for patient and health service staff use as part of this Invitation to Supply as they are covered in another HSV contract.

3.07   Bibs

i.   bib construction (e.g. 1,2,3,4 ply);
ii.   colour;
iii.   attachment type (e.g. adhesive tieon, none);
iv.   size; and
v.   single use.

3.08   Bib Chains

i.   bib attachment type (e.g. chain, adhesive, clip);
ii.   colour; and
iii.   compatible sterilization (autoclave, chemiclave, dry heat).

3.09   Cotton Products - Cotton Guards

i.   sizes (mm); and
ii.   single use.

3.10   Cotton Products - Cotton Haemostat and Pledgets

i.   sizes (mm); and
ii.   single use.

3.11   Cotton Products - Cotton Pellets

i.   pellet size (e.g. # 00, 0-5); and
ii.   single use.

3.12   Cotton Products - Cotton Rolls

i.   sizes; and
ii.   single use.

3.13   Dappen Dishes

i.   single use;
ii.   material (e.g. paper, plastic); and
iii. size - capacity.

3.14   Dental Impression Solutions - Disinfection Material

i.   product form (e.g. liquid concentrate);
ii.   container type (e.g. spray bottle);
iii.   container size;
iv.   reuse life (e.g. 60 day);
v.   scent;
vi.   shelf life (e.g. 6 months);
vii.   activator type (e.g. activator required);
viii. cleaner colour (e.g. Natural);
ix.   organisms killed (e.g. HIV, Hepatitis Viruses, MRSA, Staph, Tuberculosis); and
x.   cleaning agent type (e.g. bactericide, virucide).
xi.   kit type (e.g. solution type and bottle)

3.15   Dental Water-Unit Treatment - Tablets

i.   type of tablets; and
ii.   container type.

3.16   Disposable Holders - Wells

i.   type of material;
ii.   sizes; and
iii. colour.

3.17 Distilled Water

i. sizes. (for e.g. volume ml)

3.18 Gingival Retraction - Cords

i. Pre-soaked or not pre-soaked; and
ii. sizes.

3.19 Gingival Retraction - Haemostatic Solutions

i. type of solution;
ii. container size;
iii. container material; and
iv. concentration.

3.20 Dental Socket Haemostatic Sponges

i. sizes.

3.21 Mixing Pad for Impression and Restorative Material

i. shapes; and
ii. sizes.

3.22 Rubber Dam Sheets

i. single use;
ii. size - dimensions;
iii. thickness; and
iv. colours.

3.23 Rubber Dam Accessories - Interproximal Elastic Stabiliser

i. single use;
ii. type;
iii. sizes; and
iv. colours.

3.24 Saliva Ejectors

i. colours;
ii. overall length (mm);
iii. shape (e.g. curly, straight); and
iv. removeable tip.

3.25 Suction Tube Adaptor

    i.   slow or high speed; and
    ii.   sizes

3.26 Suction Tube for Dental Chairs

    i.   colour;
    ii.   tip diameter (mm)
    iii.   single use.

Category 4 - **Impression Products**

a   A full range of dental impression products is required to meet clinical needs of products from subcategory 4.01 to 4.11 as per Appendix 1 - Product List. This includes:

    i.   a full range of sizes and configuration;
    ii.   sterile and non-sterile;
    iii.   single use (disposable) and re-usable;
    iv.   brand name;
    v.   manufacturer name;
    vi.   type of material that product is made of;
    vii.   reprocessing instructions for autoclave compatible or not autoclave compatible.
    viii.   Storage requirements (e.g. fridge, temperature)

b   For each product offered in the subcategories below, Respondent must provide the following information in the Product Description on the Tender Response Worksheet:

4.01   **Bite Registration**

    i.   single use;
    ii.   material (e.g. silicone, wax)
    iii.   size
    iv.   colour
    v.   set time;
    vi.   storage requirements

4.02   **Denture Pressure Indicator Paste**

    i.   Colour.

4.03   **Impression Adhesives**

    i.   sizes; and
    ii.   type of impression material compatibility.

4.04   **Impression Dispensing Tools**

    i.   type;
    ii.   sizes; and
    iii.   impression material compatibility.

4.05   **Impression Tray Cleaners**

    i.   type (e.g. liquid).

4.06   **Materials - Impression Alginate**

i.   set time (e.g.slow or fast setting);
ii.   flavours;
iii.   body / viscosity; and
iv.   colours.

4.07   **Materials - Impression Polyether**

i.   body / viscosity;
ii.   material
iii.   size
iv.   setting
v.   colours; and
vi.   delivery system

4.08   **Materials - Impression Zinc Oxide Eugenol (ZOE)**

i.   body/viscosity;
ii.   set time; and
iii.   colours.

4.09   **Mixing Spatulas for Impressions**

i.   number of ends (e.g. single, double);
ii.   compatible working material (e.g. cement, plaster);
iii.   blade material (e.g. copper, plastic);
iv.   blade length;
v.   blade flexibility (e.g. flexible, stiff);
vi.   sizes; and
vii.   handle material.

4.10   **Reusable Impression Trays - Metal**

i.   quadrant / arch (e.g. upper);
ii.   perforated and non-perforated;
iii.   sizes (e.g. medium); and
iv.   edentulous or dentate.

4.11   **Trays - Single use, Disposable**

i.   quadrant / arch (e.g. upper);
ii.   sizes (e.g. medium); and
iii.   edentulous or dentate.
iv.   Biodegradable or non-biodegradable

Category 5 - **Dental Instruments and Accessories**

a   A full range of dental Instrument and Accessories is required to meet clinical needs of products from subcategory 5.01 to 5.42 as per Appendix 1 - Product List. This category excludes instruments and accessories related to surgical procedures other than dental procedures This includes:

    i.   a full range of sizes and configuration;
    ii.   sterile and non-sterile;
    iii.   single use (disposable) and re-usable;
    iv.   brand name;
    v.   manufacturer name;
    vi.   type of material that product is made of;
    vii.   reprocessing instructions for autoclave compatible or not autoclave compatible.

b   For each product offered in the subcategories below, Respondent must provide the following information in the Product Description on the Tender Response Worksheet:

5.01   **Amalgam Carriers**

    i.   number of ends (e.g. single);
    ii.   handle shape (e.g. round);
    iii.   handle material (e.g. stainless steel, acetal resin); and
    iv.   reprocessable (e.g. autoclavable).

5.02   **Applicator Instruments**

    i.   Tip or end type (e.g. dispenser, brush tip);
    ii.   grade of tip (e.g. ultra fine, extra fine, super fine, fine, medium, regular); and
    iii.   kit.

5.03   **Articulating Paper Holder**

    i.   sizes.

5.04   **Local Anaesthetic Dental Syringes**

    i.   volume of syringe cartridge (ml);
    ii.   cartridge size
    iii.   type of material; and
    iv.   aspirating or non aspirating.
    v.   Disposable or non-disposable

5.05   **Composite Applicator**

    i.   compatible cartridge capacity; and
    ii.   composite material compatibility.

5.06   **Composite Instruments**

    i.   tip shape (e.g. acorn, ball, carver);
    ii.   number of ends (e.g. double, single);
    iii.   tip material (e.g. anodized aluminium, plastic, stainless steel, titanium, nitride);
    iv.   tip type; and
    v.   shape and material of handle

5.07   Cord Packers

    i.   number of ends;
    ii.   tip texture (e.g. serrated, smooth);
    iii.   tip material; and
    iv.   shape and material of handle.

5.08   Crimping Pliers

    i.   includes cutter (e.g. non-cutting);
    ii.   locking or non-locking; and
    iii.   tip texture (e.g. smooth).

5.09   Crown Removers

    i.   number of ends (e.g. single);
    ii.   remover type;
    iii.   tip shape (e.g. straight, angled 45, 60, 90 degrees); and
    iv.   shape and material of handle .

5.10   Dental Curettes

    i.   tip type (gracey, universal);
    ii.   sizes;
    iii.   number of ends;
    iv.   blade type;
    v.   shank type (e.g. shortened, extended, standard); and
    vi.   shape and material of handle

5.11   Dental Scalers

    i.   tip type (gracey, universal);
    ii.   sizes;
    iii.   number of ends;
    iv.   tip shape;
    v.   shank type (e.g. shortened, extended, standard); and
    vi.   shape and material of handle

5.12   Tooth Fracture Finders

i.   colours;
ii.   sizes.

5.13   Glass Ionomer Cement (GIC) Applicator

i.   compatible cartridge capacity.

5.14   Glass Ionomer Cement (GIC) Activator

i.   compatible cartridge capacity.

5.15   Instrument Accessories - Dental Cassettes

i.   part type;
ii.   compatible cassette series;
iii.   colours;
iv.   capacity; and
v.   material.

5.16   Instrument Accessories - Dental Chair side (bracket table) Instrument Trays

i.   size code (e.g. B,F);
ii.   tray surface type (e.g. divided, flat);
iii.   colours; and
iv.   material.

5.17   Instrument Accessories - Instrument Sharpening Stones

i.   product type;
ii.   grit (e.g. extra-fine, fine, super-fine, coarse, medium);
iii.   oil use (e.g. not required, recommended, required);
iv.   sharpener shape (e.g. conical, cylindrical, rectangular, triangular, wedge);
v.   sharpener material (e.g. aluminium oxide, carbon steel, ceramic , plastic, silicon carbide, tungsten carbide); and
vi.   sizes.

5.18   Instrument Dental - Burnishers

i.   number of ends (e.g. single, double);
ii.   tip type (e.g. acorn, ball);
iii.   design number;
iv.   tip diameter (mm); and
v.   shape and material of handle

5.19   Instrument Dental - Carvers

i. number of ends (e.g. double, single);
ii. tip type (e.g. acorn, Andrew);
iii. tip material (e.g. carbide, carbon steel, stainless steel); and
iv. shape and material of handle

5.20 Instrument Dental - Chisels

i. number of ends (e.g. double, single);
ii. tip type (e.g. Gardner);
iii. handle type;
iv. shape and material of handle; and
v. tip material.

5.21 Instrument Dental - Excavators

i. number of ends;
ii. handle type;
iii. design;
iv. application;
v. tip diameter (mm);
vi. sizes; and
vii. tip type (e.g. spoon, endo).

5.22 Instrument Dental - Explorers

i. number of ends (e.g. single, double);
ii. tip type (e.g. sickle, straight); and
iii. shape and material of handle

5.23 Instrument Dental - Periodontal Probe

i. number of ends;
ii. tip type (e.g. sickle, straight); and
iii. shape and material of handle

5.24 Instrument Dental - Hatchets

i. number of ends;
ii. design;
iii. shape and material of handle; and
iv. tip material.

5.25 Instrument Dental - Margin Trimmers

i. number of ends;
ii. design;
iii. shape and material of handle ; and
iv. tip material.

5.26   Dental Instrument - Flat Plastic

  i.   plastic filling instruments;
  ii.   tip shape;
  iii. number of ends;
  iv.   tip material;
  v.   sizes; and
  vi.   shape and material of handle .

5.27   Dental Mirrors

  i.   type of mirror;
  ii.   mirror size;
  iii. material (e.g. stainless steel, plastic disposable);
  iv.   shape and material of handle ;
  v.   handle taper (e.g. straight, tapered);
  vi.   connection type (e.g. cone socket, simple stem);
  vii. end type (e.g. double or single sided); and
  viii. surface type.

5.28   Dental Mirrors Accessories - Heads

  i.   Surface Type (e.g. plane, front face, magnifying)
  ii.   Size
  iii. Sides (e.g. single, double)
  iv.   Material (e.g. stainless steel, plastic)
  v.   Connection Type (e.g. cone socket, simple stem)

5.29   Dental Mirrors Accessories - Handles

  i.   Connection Type (e.g. cone socket, simple stem)
  ii.   Shape (e.g. round, hexagon. ergonomic)
  iii. Material (e.g. stainless steel)

5.30   Mouth Props

  i.   type;
  ii.   sizes; and
  iii. latex free.

5.31   Dental Packers and Pluggers

  i.   number of ends (e.g. double, single);
  ii.   tip type (e.g. Marquette, Black);
  iii. tip shape (e.g. diamond, elliptical, rectangular, round, rhomboid);
  iv.   tip texture (e.g. serrated, smooth); and
  v.   shape and material of handle

5.32   Retractors

   i.   sizes;

   ii.   material (metal, plastic)

   iii.   type (e.g. cheek, lip, tongue)).

5.33   Rubber Dam Clamps

   i.   tooth type (e.g. small lower canines and first premolars); and

   ii.   style (e.g. wing or wingless)

5.34   Rubber Dam - Frames

   i.   frame size;

   ii.   material (plastic or metal).

5.35   Dental Tweezers

   i.   tip shape (e.g. angled, curved);

   ii.   tip texture (e.g. serrated, smooth);

   iii.   material (e.g. plastic, stainless steel); and

   iv.   locking or non-locking.

5.36   Waxing Instruments

   i.   type; and

   ii.   sizes.

5.37   Mixing Spatulas for cement

   i.   number of ends (e.g. single, double);

   ii.   compatible working material (e.g. cement, plaster);

   iii.   blade material (e.g. copper, plastic);

   iv.   blade length;

   v.   blade flexibility (e.g. flexible, stiff);

   vi.   sizes; and

   vii. handle material.

5.38   Ball Tip Applicator

i.   material
ii.   type
iii. shape
iv.   size
v.   tip type
vi.   single use

5.39   Luxators

i.   handle shape;
ii.   number of ends;
iii.   handle material;
iv.   handle type;
v.   tip type (e.g. curved, straight);
vi.   blade orientation;
vii.   elevator type (e.g. luxating);
viii. tip texture (e.g. flat or serrated);
ix.   tip length (mm); and
x.   tip width.

5.40   Orthodontic Pliers

i.   pliers type (e.g. Pin Cutter, Distal End Cutter, How, Band Removing, Tweed, V-Stop, 3-Step, Weingart, Rose Torquing);
ii.   tip shape (e.g. angled, curved, cylindrical, round, straight);
iii. tip texture (e.g. serrated, smooth);
iv.   locking or non-locking;
v.   material; and
vi.   includes cutter (e.g. cutting or non-cutting).

5.41   Tongue Depressors

i.   sterile or non-sterile; and
ii.   overall length (mm).

5.42   Orthodontic Wire Cutters

i.   blade shape (e.g. angled, straight);
ii.   compatible cutting material;
iii. cutter type (e.g. distal end); and
iv.   handle type (e.g. curved).

Category 6 - **Laboratory Products**

a   A full range of dental Laboratory products is required to meet clinical needs of products from subcategory 6.01 to 6.18 as per Appendix 1 - Product List. This includes:

   i.   a full range of sizes and configuration;
   ii.   sterile and non-sterile;
   iii. single use (disposable) and re-usable;
   iv.   brand name;
   v.   manufacturer name;
   vi.   type of material that product is made of;
   vii. reprocessing instructions for autoclave compatible or not autoclave compatible.

b   For each product offered in the subcategories below, Respondent must provide the following information in the Product Description on the Tender Response Worksheet:

6.01   **Acrylic Resin**

   i.   colours;
   ii.   type (e.g. cold, heat)
   iii. resin form (e.g. liquid or powder).

6.02   **Casting and Investing - Lab Putty**

   i.   type of putty;
   ii.   putty form (e.g. paste);
   iii. mixing ratio; and
   iv.   colours.

6.03   **Dental Compound Stick**

   i.   type
   ii.   colours; and
   iii. sizes.

6.04   **Dental Plasters**

   i.   type;
   ii.   mixing ratio;
   iii. colours; and
   iv.   setting time.

6.05   **Dental Stones**

   i.   type;
   ii.   sizes; and
   iii. setting time.

6.06   Model Fabrication - Duplicating Material

     i.   type;
    ii.   form; and
   iii.   sizes.

6.07   Model Fabrication - Separators

     i.   type; and
    ii.   sizes.

6.08   Polishers - Brushes

     i.   type; and
    ii.   sizes.

6.09   Polishers - Buffs

     i.   type; and
    ii.   sizes.

6.10   Prosthetics - Separating Agents

     i.   type; and
    ii.   sizes.

6.11   Prosthetics - Teeth

     i.   type; and
    ii.   sizes.

6.12   Soft Relining Material - Temporary

     i.   type; and
    ii.   sizes.

6.13   Soft Relining Material - Permanent

     i.   type; and
    ii.   sizes.

6.14   Wax - Baseplate

     i.   type; and
    ii.   sizes.

6.15   Wax - Boxing

    i.   type; and
    ii.   sizes.

6.16   **Wax - Inlays**

    i.   type; and
    ii.   sizes.

6.17   **Wax - Periphery**

    i.   type
    ii.   colours; and
   iii. overall length (mm).

6.18   **Wax - Sticky**

    i.   type; and
    ii.   sizes.

Category 7 - **Orthodontic Products**

a   A full range of dental Orthodontics products is required to meet clinical needs of products from subcategory 7.01 to 7.14 as per Appendix 1 - Product List. This includes:

  i.   a full range of sizes and configuration;
  ii.   sterile and non-sterile;
  iii.   single use (disposable) and re-usable;
  iv.   brand name;
  v.   manufacturer name;
  vi.   type of material that product is made of;
  vii.   reprocessing instructions for autoclave compatible or not autoclave compatible.

b   For each product offered in the subcategories below, Respondent must provide the following information in the Product Description on the Tender Response Worksheet:

7.01   **Arch Wire, Components and Attachments**

  i.   gauge (e.g. 0.016 x 0.016);
  ii.   shape (e.g. Rectangular);
  iii.   type (e.g. Lower Arch);
  iv.   type of material

7.02   **Banding Systems**

  i.   tooth type (e.g. upper tooth);
  ii.   sizes (e.g. U27); and
  iii.   quadrant/arch.

7.03   **Buccal Tubes**

  i.   tooth type (e.g. LL6, Lower Left First Molar);
  ii.   type (e.g. Mandibular);
  iii.   slot sizes (e.g. 0.022" and 0.018");
  iv.   torque (e.g. 20);
  v.   rotation (e.g. 0); and
  vi.   direct bond or weldable.

All Buccal Tubes offered shall include:

  vii.   edgewise tubes;
  viii. light wire tubes; and
  ix.   standard tubes.

7.04   **Coil Spring**

  i.   Type (e.g. open or closed); and
  ii.   force (e.g. light, medium, heavy)
  iii.   length

7.05   Forceps - Orthodontic

i.   type (e.g. Bracket, Mosquito); and
ii.   sizes.

7.06   Photographic Intraoral Mirror

i.   size; and
ii.   type
iii. width
iv.   length

7.07   Ligature Wire Systems

i.   number of ends;
ii.   tip type (e.g. ligature director, explorer, ligature applicator, ligature picker, ligature tucker, plugger, scaler, positive positioner, wire bender); and
iii. handle type.

7.08   Lingual Attachments

i.   type (e.g. surgical hooks and attachments); and
ii.   sizes.

7.09   Orthodontic Brackets

i.   tooth type;
ii.   type (e.g. metal, , titanium bracket);
iii.   slot size (e.g. 0.018);
iv.   torque (e.g. 17,7,3,-1,-7);
v.   angulation;
vi.   rotation;
vii.   hook (e.g. with or without);
viii. colour (e.g. silver); and
ix.   maxillary or mandibular.
x.   Coated or uncoated

All Brackets offered shall include:

xi.   stainless steel brackets; and
xii. titanium brackets.

7.10   Orthodontic Cement / Resin Systems and Medicaments

i.   setting time;
ii.   colours; and
iii. kit.
iv.   For applicators
v.   type

vi.   length

7.11   Orthodontic Elastics

i.   colours;
ii.   sizes (e.g. 6.35mm, 3.18mm);
iii.   strength (e.g. heavy).

7.12   Orthodontic Screws

i.   application (e.g. bionator, orthopaedic corrector, upper & lower Schwarz, lower sagittal);
ii.   housing length (e.g.15 mm) in mm;
iii.   mesial-distal length (e.g. 11 mm) in mm;
iv.   height (e.g. 3.5 mm) in mm;
v.   maximum expansion (e.g. 11 mm) in mm; and
vi.   one complete turn (e.g. 0.8 mm) in mm.

7.13   Retainer Boxes

i.   dimensions; and
ii.   colours.

7.14   Wax - Orthodontic

i.   orthodontic tray wax sticks or patient wax;
ii.   material
iii.   colours.

Category 8 - **Preventative Products**

a   A full range of dental Preventative products is required to meet clinical needs of products from subcategory 8.01 to 8.10 as per Appendix 1 - Product List. This includes:

  i.   a full range of sizes and configuration;
  ii.   sterile and non-sterile;
  iii. single use (disposable) and re-usable;
  iv.   brand name;
  v.   manufacturer name;
  vi.   type of material that product is made of;
  vii. Provide material safety data sheet MSDS to all fluid products

b   For each product offered in the subcategories below, Respondent must provide the following information in the Product Description on the Tender Response Worksheet:

8.01   **Disclosing Products**

  i.   delivery system type (e.g. tablet, paste, gel); and
  ii.   sizes.

8.02   **Floss**

  i.   delivery system (e.g. roll, box, flossette);
  ii.   flavour (e.g. mint);
  iii. grit (e.g. waxed, non-waxed);
  iv.   sizes (e.g. metre/spool); and
  v.   thickness (e.g. ribbon, tape, string, super).

8.03   **Fluoride Products and Trays**

  i.   delivery system (e.g. bottle);
  ii.   type (e.g. gel, foam, varnish, tray)
  iii. flavour (e.g. mint, orange, berry); and
  iv.   fluoride content (e.g. 1000 ppm)
  v.   for trays
  vi.   type (e.g. single, double tray);
  vii. colours; and
  viii. sizes (e.g. Extra Small (Child), Small, Medium, Large).

8.04   **Mouth Guard Blanks**

  i.   type;
  ii.   colours; and
  iii. sizes.

8.05   **Prophy Consumables**

  i.   delivery system (e.g. latch bristle);

    ii.   type (e.g. brushes, cups)

    iii.   style (e.g. flat or pointed); and

8.06   **Prophy Paste**

    i.   flavour (e.g. spearmint, peppermint, citrus);

    ii.   grit (e.g. polish, stain removal);

    iii.   type (e.g. with or without fluoride); and

    iv.   dosage (e.g. single dose or jar).

8.07   **Re-mineralising Agent**

    i.   delivery system (e.g. tube); and

    ii.   flavour (e.g. assorted).

    iii.   Fluoride content (e.g. 1000 ppm)

8.08   **Interdental brushes (excluding toothbrushes)**

    i.   delivery system (e.g. bristle);

    ii.   size

    iii.   material

8.09   **Procedural Mouth Rinse**

    i.   Volume (mls)

    ii.   Type (e.g. hydrogen peroxide, chlorhexidine)

    iii.   Alcohol content (%)

    iv.   flavour (e.g. mint);

    v.   colour

    vi.   package sizes

    vii.   list active ingredient

  viii.   with or without pump

8.10   **Fissure Sealant**

    i.   type;

    ii.   composition;

    iii.   grit;

    iv.   colour (e.g. opaque, clear); and

    v.   delivery system.

Category 9 - **Restorative Products**

a   A full range of dental Restorative products is required to meet clinical needs of products from subcategory 9.01 to 9.37 as per Appendix 1 - Product List. This includes:

- i.   a full range of sizes and configuration;
- ii.   sterile and non-sterile;
- iii. single use (disposable) and re-usable;
- iv.   brand name;
- v.   manufacturer name;
- vi.   type of material that product is made of;
- vii. Provide material safety data sheet MSDS to all fluid products and
- viii. Storage requirements (e.g. fridge, temperature)

b   For each product offered in the subcategories below, Respondent must provide the following information in the Product Description on the Tender Response Worksheet:

9.01   **Cements / Liners - Calcium Hydroxide (CaOH) Liners**

- i.   type of paste (e.g. CaOH, glass ionomer, adhesive); and
- ii.   delivery system (e.g. tube, bottle, cartridge).

9.02   **Cements / Liners - Glass Ionomer Cement (GIC) Cements**

- i.   type (e.g. glass ionomer, zinc oxide eugenol, zinc oxide; and
- ii.   style (e.g. dual cure, self setting).

9.03   **Cements / Liners - Resin Cements**

- i.   shade (e.g. universal, clear, blue);
- ii.   style (e.g. light cure, self-cure, dual cure); and
- iii. delivery system (e.g. bottle).

9.04   **Composite Resin Bonding - Kits**

- i.   shade (e.g. A1, A2, B1, A02, A1/A2, A3.5);
- ii.   style (e.g. light cure, self-cure, dual cure); and
- iii. delivery system (e.g. capsule, syringe).

9.05   **Core Build-Up**

- i.   shade (e.g. A2, tooth colour, radiopaque);
- ii.   colour (e.g. natural); and
- iii. style (e.g. light cure, self-cure, dual cure).

9.06   **Crowns - Stainless Steel**

- i.   tooth type (e.g. first molar);
- ii.   quadrant (e.g. lower left);

iii.   sizes (e.g. 00-6); and

iv.   deciduous or adult.

9.07   Filling Material - Amalgams

i.   set time (e.g. fast, regular set);

ii.   spill (e.g. 3 spill); and

iii.   delivery system (e.g. capsule)

9.08   Filling Material - Composites, Anterior

i.   shade (e.g. A1, A2, B1, A02, A3);

ii.   delivery system (e.g. syringe);

iii.   viscosity (e.g. low, high flow); and

iv.   setting time (e.g. dual cure).

9.09   Filling Material - Composites, Posterior

i.   shade (e.g. A1, A2);

ii.   delivery system (e.g. syringe);

iii.   viscosity (e.g. low, high flow); and

iv.   setting time (e.g. dual cure).

9.10   Filling Material - Composites, Flowable

i.   shade (e.g. A2, A1/A2);

ii.   delivery system (e.g. syringe);

iii.   viscosity (e.g. low, high flow); and

iv.   setting time (e.g. dual cure).

9.11   Filling Material - Flow Dispensing Tips

i.   tip numeric size (e.g. 2ml (3.4g));

ii.   shade; (e.g. black); and

iii.   filling material compatibility (e.g. G-aenial, wave, flowable).

9.12   Filling Material - Glass Ionomer Cement (GIC) - Self Cured

i.   type (e.g. capsule);

ii.   composition (e.g. glass ionomer);

iii.   shade (e.g. A1, A2);and

iv.   setting time (e.g. minutes).

9.13   Filling Material - Glass Ionomer Cement (GIC) - Light Cured

i.   type (e.g. capsule);

ii.   composition (e.g. glass ionomer);

iii.   shade (e.g. A1, A2); and

iv.   setting time (e.g. mins).

9.14 Filling Material - Resin Modified Glass Ionomer Cement (RMGIC) Filling

i.   type (e.g. capsule, powder/liquid);
ii.   shade (e.g. yellow A3);
iii. composition (e.g. glass ionomer);and
iv.   setting time. (e.g. mins)

9.15 Finishing and Polishing - Finishing Strips

i.   type (e.g. metal);
ii.   composition;
iii. material (e.g. aluminium oxide, metal);
iv.   thickness/width (e.g.1.9mm, 3.9mm);
v.   grit; and
vi.   colour.

9.16 Matrices and Wedges - Matrix Bands, Sectional

i.   type of material (e.g. stainless steel);
ii.   shape of band (e.g. straight, curved, contoured);
iii. thickness in mm;
iv.   gauge;
v.   sizes; and
vi.   non sterile.

9.17 Matrices and Wedges - Matrix Bands, Siqveland

i.   type of material (e.g. stainless steel);
ii.   shape of band (e.g. straight, curved, contoured);
iii. thickness (mm);
iv.   gauge;
v.   sizes; and
vi.   non sterile.

9.18 Matrices and Wedges - Matrix Bands, Retainerless Matrix System

i.   type of material (e.g. stainless steel);
ii.   shape of band (e.g. straight, curved, contoured);
iii. thickness (mm);
iv.   gauge;
v.   size; and
vi.   non sterile.

9.19 Matrices and Wedges - Matrix Bands, Tofflemire

i.   type of material (e.g. stainless steel);
ii.   shape of band (e.g. straight, curved, contoured);
iii. thickness (mm);
iv.   gauge;
v.   sizes; and
vi.   non sterile.

9.20 Matrices and Wedges - Matrix Retainers (Bands)

i. type of material (e.g. stainless steel);
ii. coverage / style (e.g. anterior, posterior);
iii. sizes (mm);
iv. thickness (mm); and
v. matrix band compatibility.

9.21 Matrices and Wedges - Matrix Retainers (Sectional)

i. kits or replacement.

9.22 Matrices and Wedges - Matrix Strips

i. type of material (e.g. plastic);
ii. sizes (mm);
iii. thickness (mm);
iv. colours; and
v. delivery system.

9.23 Matrices and Wedges - Wedges

i. type of material (e.g. wood or plastic);
ii. shape of wedges (e.g. anatomical, rounded); and
iii. thickness (mm).

9.24 Matrices and Wedges - Cervical System Kit

i. tooth type (e.g. molar/universal);
ii. sizes; and
iii. colours.

9.25 Matrices and Wedges - Cervical System Kit Refills

i. tooth type (e.g. molar/universal);
ii. sizes; and
iii. colours.

9.26 Matrices and Wedges - Sectional System Kit

i. type of material (e.g. glass-fiber reinforced plastic nickel-titanium ring, spring steel);
ii. items in each kit;
iii. kit comprised of (e.g. rings, matrices, wedges, wedge guards, forceps and pin tweezers);
iv. coverage (e.g. posterior); and
v. sizes (mm).

Note: Supplier to supply sectional matrix bands compatibility

9.27 Matrices and Wedges - Sectional System Kit Refills

i. type of material (e.g. glass-fibre reinforced plastic nickel-titanium ring, spring steel);
ii. items in each kit;
iii. kit comprised of (e.g. rings, matrices, wedges, wedge guards, forceps and pin tweezers);

    iv.   coverage (e.g. posterior); and

    v.   sizes (mm).

9.28   Pins

    i.   type of material (e.g. titanium, glass fibre);

    ii.   length (e.g. short, standard, long) in mm;

    iii.   sizes; and

    iv.   mandrel.

9.29   Posts

    i.   type of material (e.g. titanium, glass fibre);

    ii.   length (e.g. short, standard, long) in mm;

    iii.   size (mm); and

    iv.   mandrel.

9.30   Resin Bonding System - Primer

    i.   type; and

    ii.   bonding system compatibility.

9.31   Resin Bonding System - Sealer

    i.   type;

    ii.   bonding system compatibility; and

    iii.   style (e.g. light cure).

9.32   Resin Bonding System - Etch

    i.   type;

    ii.   style (e.g. light cure, self-cure, dual cure);

    iii.   percentage of etch; and

    iv.   delivery system (e.g. syringe or bottle).

9.33   Resin Bonding System - Primer / Sealer combination

    i.   type (e.g. self-etching).

9.34   Resin Reinforcement Ribbon

    i.   type; and

    ii.   sizes (mm).

9.35   Restorative Temporary Cement

    i.   style (e.g. light cure, self-cure, dual cure);

    ii.   eugenol or non-eugenol; and

    iii.   delivery system.

9.36   Temporary Crown Forms

    i.   shade;

    ii.   tooth type;

iii.   tooth size; and

iv.   material.

9.37   Silver Diamond Fluoride

i.   delivery system (e.g. bottle);

ii.   type (e.g. gel, foam, varnish, tray)

iii.   flavour (e.g. mint, orange, berry); and

iv.   fluoride content (e.g. 1000 ppm)

v.   size

vi.   restorative component (e.g. water based, silver)

vii.   colour

viii.   with or without applicator

ix.   setting time (mins)

x.   storage requirements (fridge, temperature)

Category 10 - **Dental Instrument Kits**

a   A full range of dental disposable instrument consumable and instrument kits is required to meet clinical needs for oral examination procedures, subcategory 10.01 to 10.04 as per Appendix 1 - Product List. This includes:

    i.   a full range of configuration;
    ii.   a list of the items in each kit and qty
    iii.   sterile and non-sterile
    iv.   single use (disposable)
    v.   brand name;
    vi.   manufacturer name;
    vii.   type of material that each product is made of;
    viii.   Shelf life
    ix.   Biodegradable or non-biodegradable

b   For each product offered in the subcategories below, Respondent must provide the following information in the Product Description on the Tender Response Worksheet:

10.01   **Disposable Examination Kit**

    i.   Kit to include a range of consumables and instruments that are used for dental oral examination procedures
    ii.   List items in kit and qty

10.02   **Conservative Treatment Kit - One Piece**

    i.   Kit to include a single instrument
    ii.   List items and qty (e.g. oral probe)

10.03   **Conservative Treatment Kit - Two Pieces**

    i.   Kit to include two single instruments
    ii.   List items and qty (e.g. oral probe x 1, oral mirror x 1).

10.04   **Conservative Treatment Kit - Three Pieces**

    i.   Kit to include three single instruments
    ii.   List items and qty (e.g. oral probe x1, dental mirror x1, tweezer x1)